§ TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 18685-002US1
	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) **10/520 450**

INTERNATIONAL APPLICATION NO. PCT/AU03/00862	INTERNATIONAL FILING DATE July 4, 2003	PRIORITY DATE CLAIMED July 5, 2002

TITLE OF INVENTION
FREQUENCY ESTIMATION

APPLICANT(S) FOR DO/EO/US
Sam Reisenfeld and Elias Aboutanios

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. x   This is a **FIRST** submission of items concerning a submission under 35 U.S.C. § 371.

2. ☐   This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C.§ 371.

3. x   This is an express request to begin national examination procedures (35 U.S.C.§ 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. x   The US has been elected (Article 31).

5. x   A copy of the International Application as filed (35 U.S.C.§ 371(c)(2))

    a.   x   is attached hereto (required only if not communicated by the International Bureau).
    b.   ☐   has been communicated by the International Bureau.
    c.   ☐   is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐   An English language translation of the International Application as filed (35 U.S.C. § 371(c)(2)).

    a.   ☐   is attached hereto.
    b.   ☐   has been previously submitted under 35 U.S.C.§ 154(d)(4).

7. x   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))

    a.   ☐   are attached hereto (required only if not communicated by the International Bureau).
    b.   ☐   have been communicated by the International Bureau.
    c.   ☐   have not been made; however, the time limit for making such amendments has NOT expired.
    d.   x   have not been made and will not be made.

8. ☐   An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).

9. ☐   An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).

10. ☐   An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. x   An Information Disclosure Statement under 37 C.F.R. § 1.97 and 1.98.

12. ☐   An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and 3.31 is included.

13. x   A preliminary amendment.

14. ☐   An Application Data Sheet under 37 C.F.R. § 1.76.

15. ☐   A substitute specification.

16. ☐   A power of attorney and/or change of address letter.

17. ☐   A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. § 1.821 - 1.825.

18. ☐   A second copy of the published international application under 35 U.S.C. § 154(d)(4).

19. ☐   A second copy of the English language translation of the international application under 35 U.S.C. § 154(d)(4).

20. x   Other items or information:
    Express Mail Declaration, Return Receipt Postcard

CERTIFICATE OF MAILING BY EXPRESS MAIL
Express Mail Label No.   EV399292821US
Date of Deposit: January 5, 2005

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21. The following fees are submitted:

☐ a) Basic national fee $300	$300
☐ b) Examination fee $200	$200
☐ c) Search fee $500	$500
TOTAL OF ABOVE CALCULATIONS = $1000.00	$1000

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100 =	/50=		X $250	$	

Surcharge of **$130** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). $

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	29 - 20 =	9	x $50	$450.00	
Independent Claims	1 - 3 =	0	x $200	$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360	$0.00	
			TOTAL OF ABOVE CALCULATIONS =	$1,450.00	
☐ Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.				$0.00	
			SUBTOTAL =	$1,450.00	

Processing fee of **$130** for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f))   + $0.00

TOTAL NATIONAL FEE =	$1,450.00	

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). **$40.00** per property   + $0.00

TOTAL FEES ENCLOSED =	$1,450.00	
	Amount to be refunded:	$
	Amount to be charged:	$

a. x   A check in the amount of 1,450.00 to cover the above fees is enclosed.

b. ☐   Please charge my Deposit Account No. 06-1050 in the amount of $0.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. x   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.

d. ☐   Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

/BY
BING AI
REG. NO. 43,312

Scott C. Harris
NAME

PTO Customer No: 20985

32,030
REGISTRATION NUMBER